

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES****OFFICE ENGINEER**1727 30<sup>th</sup> Street MS-43

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FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe



*Serious Drought.  
Help save water!*

October 12, 2016

07-LA-1-2.4/7.2

07-290804

Project ID 0712000075

ACSTP-P001(616)E

**Addendum No. 1**

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN LONG BEACH AND SIGNAL HILL FROM SANTIAGO AVENUE TO ROUTE 1/710 SEPARATION to revise the *Notice to Bidders and Special Provisions*, and *Information Handout*.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, October 19, 2016.

In the *Notice to Bidders and Special Provisions*, in the Registered Persons signature and seal sheet, the signature and seal sheet are replaced as attached.

In the *Notice to Bidders*, the seventh paragraph is revised as follows:

"The Contractor must have either a Class A license or one of the following Class C licenses: C-8, C-12."

In the *Special Provisions*, DIVISION I "GENERAL PROVISIONS," Section 1, "GENERAL," is replaced as attached.

In the *Special Provisions*, DIVISION I "GENERAL PROVISIONS," Section 2, "BIDDING," is added as attached.

In the *Special Provisions*, Section 86-2.21A(4)(a)(ii), "Communication Conduit," is added as follows:

**"86-2.21A(4)(a)(ii) Communication Conduit**

Demonstrate 2 fusion tests to the Engineer prior to performing fusion operations on any communication conduit."

In the *Special Provisions*, Section 86-2.21B(3), "Communication Conduit," is added as follows:

**"86-2.21B(3) Communication Conduit**

Communication conduit must be orange Schedule 40 high density polyethylene (HDPE) continuous length conduit."

In the *Special Provisions*, Section 86-2.21C(3)(c), "Communication Conduit," is added as attached.

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In the Special Provisions, Section 86, "Replace the 14th paragraph of section 86-1.02P(2) with," paragraph is deleted.

The *Information Handout* is added as attached.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/07/07-290804](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-290804)**

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

  
for CARRIE BOWEN  
District Director

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Attachments

*"Provide a safe, sustainable, integrated and efficient transportation system  
to enhance California's economy and livability"*

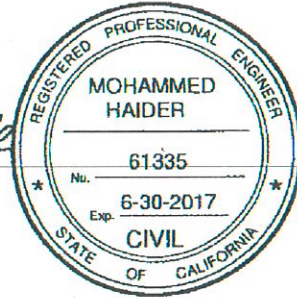
## CONTRACT No. 07-290804

The special provisions contained herein have been prepared by or under the direction of the following Registered Persons.

### HIGHWAYS

*Zheirid*  
REGISTERED CIVIL ENGINEER

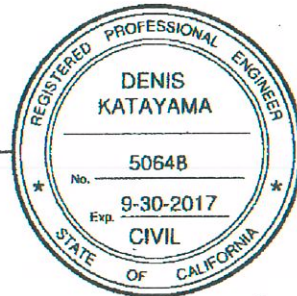
6-27-16  
DATE



### MAINTAINING TRAFFIC

*Denia Katayama*  
REGISTERED CIVIL ENGINEER

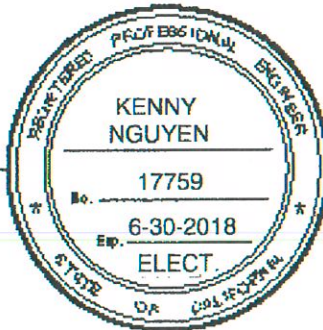
6-27-16  
DATE



### ELECTRICAL

*Kenny Nguyen*  
REGISTERED ELECTRICAL ENGINEER

10/03/16  
DATE



## 1 GENERAL

Add to section 1-1.01:

### Bid Items and Applicable Sections

Item code	Item description	Applicable section
032238	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION) (RSC)	73
032239	ADJUST PULL BOX	15
872130	MODIFYING EXISTING ELECTRICAL SYSTEM	86

CONTRACT NO. 07-290804  
REPLACED PER ADDENDUM NO. 1 DATED OCTOBER 12, 2016



## 2 BIDDING

**Add between the 1st and 2nd paragraphs of section 2-1.06B:**

The Department makes the following supplemental project information available:

### Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	1. List of the preconstruction operational status-check results 2. Fiber optic system as-built drawings

**86-2.21C(3)(c) Communication Conduit**

Do not terminate communication conduit in pull box with electrical circuits.

Deflections of communication conduit must not exceed one inch/foot when avoiding obstructions. Conduit from typical trench sections must not deflect by more than one inch/foot from the alignment preceding or following communication pull boxes and splice vaults.

Install conduit in splice vaults and pull boxes through knockouts. Conduits entering ends of communication pull boxes must be vertically and horizontally aligned with conduits at the opposite end of communication pull boxes. Conduit ends must not extend beyond interior wall of splice vaults and pull boxes including fiber optic cable. Space around conduits through end walls of splice vaults and pull boxes including fiber optic cable must be filled with minor concrete cement mortar. Do not use conduit bodies or pull boxes including fiber optic cable to change the direction of fiber optic conduit runs.

Bends must not be placed in sections of communication conduit in excess of those indicated on the plans without the approval of the Engineer. Do not exceed a total 180 degrees between splice vaults and fiber optic pull boxes.

You may change communication conduit bends to suit field conditions if the change reduces the degree of bend or increases the radius of bend. Do not decrease the angle of the bend without the approval of the Engineer.

Minimum bending radius for 2 inches, 3 inches, and 4 inches fiber optic conduits must be 12 times the conduit trade diameter. Bends greater than 22 degrees must be factory bends and bends greater than 45 degrees must be galvanized rigid steel with necessary adapters.

Install conduit sealing plugs in all communication conduits.